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Date: Dec 9 2003Pages (Including this sheet) 9Our Reference: Kan - 1694Your Reference: 10/014,655

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REMARKS

Dear Sirs,

At the request of the Examiner, enclosed is a copy of the executed declaration and our transmittal letter, both of which were filed by Express Mail on Nov 12, 2003.

Donald C. Lucas

DONALD C LUCAS
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Our ref: KON-1694

Client's ref: P4930-001-0000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of: K. OHMURA, et al: Group :1756
Serial No. : 10/014,655 : Examiner:C.Rodee
Filed : December 11, 2001 : Dated :November
Title : TONER FOR DEVELOPING 12, 2003
STATIC LATENT IMAGE
TO FORM COLOR IMAGE :
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TRANSMITTAL

Hon. Commissioner of Patents
P.O. Box 1450
Alexandria, VA. 22312-1450

Sir:

Further to the above-identified Application, there is enclosed herewith the fully executed Declaration of Mr. Ken Ohmura. As the Examiner will note, the enclosed copy is identical, in all respects, to the unsigned copy previously filed with our Response of November 3, 2003.

In view of the foregoing and the enclosed, it is believed that the present Application is now in condition for allowance, and such action is respectfully requested.

Should any extensions of time or fees be necessary in order to maintain this Application in pending condition, appropriate requests are hereby made and authorization is given to debit account #02-2275.

Respectfully submitted,

MUSERLIAN, LUCAS AND MERCANTI, LLP

By: Donald C. Lucas
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DCL/mr

Encl: Facsimile-executed Declaration of Mr. Ken Ohmura,
executed November 11, 2003.
Return receipt post-card

Our ref: KON-1694

Client's ref: KPD-4930 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: K. OHMURA, et al: Group : 1756
Serial No. : 10/014,655 : Examiner: C.Rodee
Filed : December 11, 2001 :
For : Toner for Developing :
Static Latent Image
to form Color Image .

DECLARATION

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S i r:

I, Ken Ohmura, hereby declare and say as follows:

1. I make this declaration to supplement the declaration I signed on June 8, 2003 in this case (hereinafter the June 8 Declaration).
2. The redispersion electro-conductivity of Examples 1-11 of the present invention and Examples I-IV of Cheng, as reported in my June 8, 2003 Declaration, were determined by the method described at pages 8-9 of the present Application.

arfiled (fax-exacted) 11/12/03

3. A typographical error was noted in Table 3a in my June 8, 2003 Declaration for the Yellow Toner of Cheng's Example (c) and Cheng's Example (d). In Cheng's Example (c), the Yellow Toner was washed in water in an amount 100 times the weight of toner and should have been labeled (B)** and in Cheng's Example (d), the Yellow Toner was washed in water in an amount 10 times the weight of toner and should have been labeled (A)*. Correction has been made herein by attaching a "Revised Table 3a" with these corrections. For ease of Examiner's review, a copy of Tables 4a and 5a are also attached.
4. As noted in my June 8, Declaration, the test results from the sets of toners are reported in Table 5a. As can be seen in Table 5a, Cheng's material is clearly different from the present Invention and, specifically, it can be seen that, in the fine dot evaluation, the low temperature, low humidity color difference and in the high temperature, high humidity fogging there are dramatic differences. It can also be seen that the difference between the low temperature, low humidity and high temperature, high humidity for 10% dot density and line width is small for the present Invention while this difference is fairly large for Cheng.

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From:コカ・コーラ・サニ(株) 国際

MUSERLIAN LUCAS

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2003/11/17 16:19 #292 P.002/002

It is declared by undersigned that all statements made herein of undersigned's own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under section 18 U.S. Code 1001, and that such will false statements made in order to procure the awarding of this application or any patent issuing thereon.

Ken Ohmura

Ken Ohmura

Dated: This 11th day of November, 2003.

DCL/mr

Encl: Tables 3a, 4a and 5a.

Revised Table 3a

	Black Toner			Yellow Toner		
	Toner re-dispersed electro-conductivity pbk (μS/cm)	The number of free colorant particles	light absorbance at 300 nm	Toner re-dispersed electro-conductivity pbk (μS/cm)	py - pbk (μS/cm)	
Example 1	1BK	2.6	1	0.308	12.4	10.3
Example 2	2.3k	9.1	0	0.004	10.2	1.1
Example 3	3BK	8.4	6	0.076	19.5	11.1
Example 4	4BK	4.1	1	0.085	8.5	4.4
Example 5	5BK	9.1	7	0.009	9.9	0.8
Example 6	6BK	3.8	2	0.009	6.7	11.1
Example 7	7BK	2.8	3	0.008	10.9	8.1
Example 8	8BK	2.9	2	0.007	12.5	9.6
Example 9	9BK	3.1	2	0.008	11.5	0.4
Example 10	10BK	2.7	1	0.006	12.6	9.9
Example 11	11BK	2.5	2	0.007	3.8	1.3
Cheng's Example 5 (a) IV	1.4	1	0.002	I V *	1.2	-0.2
Cheng's Example 6 (b) IV	1.1	0	0.001	I V *	1.0	-0.1
Cheng's Example 7 (c) IV	1.4	1	0.002	I V *	1.0	-0.4
Cheng's Example 8 (d) IV	1.1	0	0.001	I V *	1.2	0.1

Table 4a

	Magenta Toner			Cyan Toner		
	re-dispersion toner conductivity $\rho_{\text{m}}^{\text{(A)}} (\mu\text{s/cm)}}$	$\rho_{\text{m}} - \rho_{\text{pbk}}$ ($\mu\text{s/cm)$)	Toner dispersion electro- conductivity $\rho_{\text{c}} (\mu\text{s/cm})$	$\rho_{\text{c}} (\mu\text{s/cm})$	$\rho_{\text{c(max)}} - \rho_{\text{pbk}}$ ($\mu\text{s/cm)$)	
Example 1 1M	12.3	9.7	1C	1.1	0.5	9.8
Example 2 2M	0.1	1.0	2C	1.1	2.0	2.0
Example 3 3M	18.9	10.5	3C	20.4	2.0	12.0
Example 4 4M	8.8	4.6	4C	8.4	4.3	4.3
Example 5 5M	0.1	1.0	5C	10.1	1.3	0.8
Example 6 6M	11.8	8.0	6C	1.5	7.7	8.0
Example 7 7M	12.2	9.4	7C	12.4	9.6	9.6
Example 8 8M	12.9	10	8C	1.5	0.6	10.0
Example 9 9M	11.8	8.7	9C	12.2	9.1	9.1
Example 10 10M	11.6	8.9	10C	11.8	9.1	9.9
Example 11 11M	3.9	1.4	11C	4.1	1.6	1.6
Cheng's III	1.1	-0.3	11C [*]	1.3	0.1	0.3
Example (a) (A)*			11C [*]			
Cheng's III	1.0	-0.1	(B) ^{**}	1.0	0.1	0.1
Example (b) (B)**			(B) ^{**}			
Cheng's III	1.0	-0.4	L [*]	1.0	0.4	0.4
Example (c) (B)**			(B) ^{**}			
Cheng's III	1.1	0	L [*]	2.3	0.2	0.2
Example (d) (A)*			(A)*			

(A)*: Amount of washing water is 10 times of toner weight,
(B)**: Amount of washing water is 100 times of toner weight.

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Table 53

	10% dot density	Line width (μm)	Character clogging	Fine dot scattering	Color difference	Fogging
L, T, H, T L, H, H, H	L, T, H, T L, H, H, H	L, T, H, T L, H, H, H	L, T, H, T L, H, H, H	L, T, H, T L, H, H, H	L, T, H, T L, H, H, H	L, T, H, T L, H, H, H
Example 1 0.11	0.12	190	191	A	A	A
Example 2 0.1	0.11	190	191	A	A	A
Example 3 0.11	0.12	191	192	A	A	A
Example 4 0.09	0.12	191	193	A	A	A
Example 5 0.09	0.12	190	193	A	A	A
Example 6 0.11	0.13	191	192	A	A	A
Example 7 0.12	0.15	190	193	A	A	A
Example 8 0.14	0.17	191	193	A	A	A
Example 9 0.15	0.18	191	195	A	A	A
Example 10 0.12	0.16	192	196	A	A	A
Example 11 0.12	0.17	191	194	A	B	A
Cheng's Example [a] 0.06	0.15	179	195	B	B	B
Cheng's Example [b] 0.06	0.15	176	189	A	C	C
Cheng's Example [c] 0.06	0.15	178	189	A	C	C
Example (d) 0.06	0.15	177	190	A	C	C